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JUL 17 1967

CURRENT SERIAL RECORDS



WATER SUPPLY OUTLOOK FOR WYOMING

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE,
and
STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

AS OF
JUNE 1, 1967

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that automatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record of snow water equivalent at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data or reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal-State-Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

D. A. WILLIAMS, Administrator

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 507, 701 N. W. Glisan, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	P. O. Box "F", Palmer, Alaska 99645
Arizona	6029 Federal Building, Phoenix, Arizona 85205
Colorado (N. Mex.)	12417 Federal Building, Denver, Colorado 80202
Idaho	P. O. Box 38, Boise, Idaho 83701
Montana	P. O. Box 855, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4001 Federal Building, Salt Lake City, Utah 84111
Washington	840 Bon Marche Bldg., Spokane, Washington 99206
Wyoming	P. O. Box 340, Casper, Wyoming 82602

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



FEDERAL-STATE-COOPERATIVE
SNOW SURVEYS AND WATER FORECASTS
FOR
WYOMING

Issued
June 1, 1967

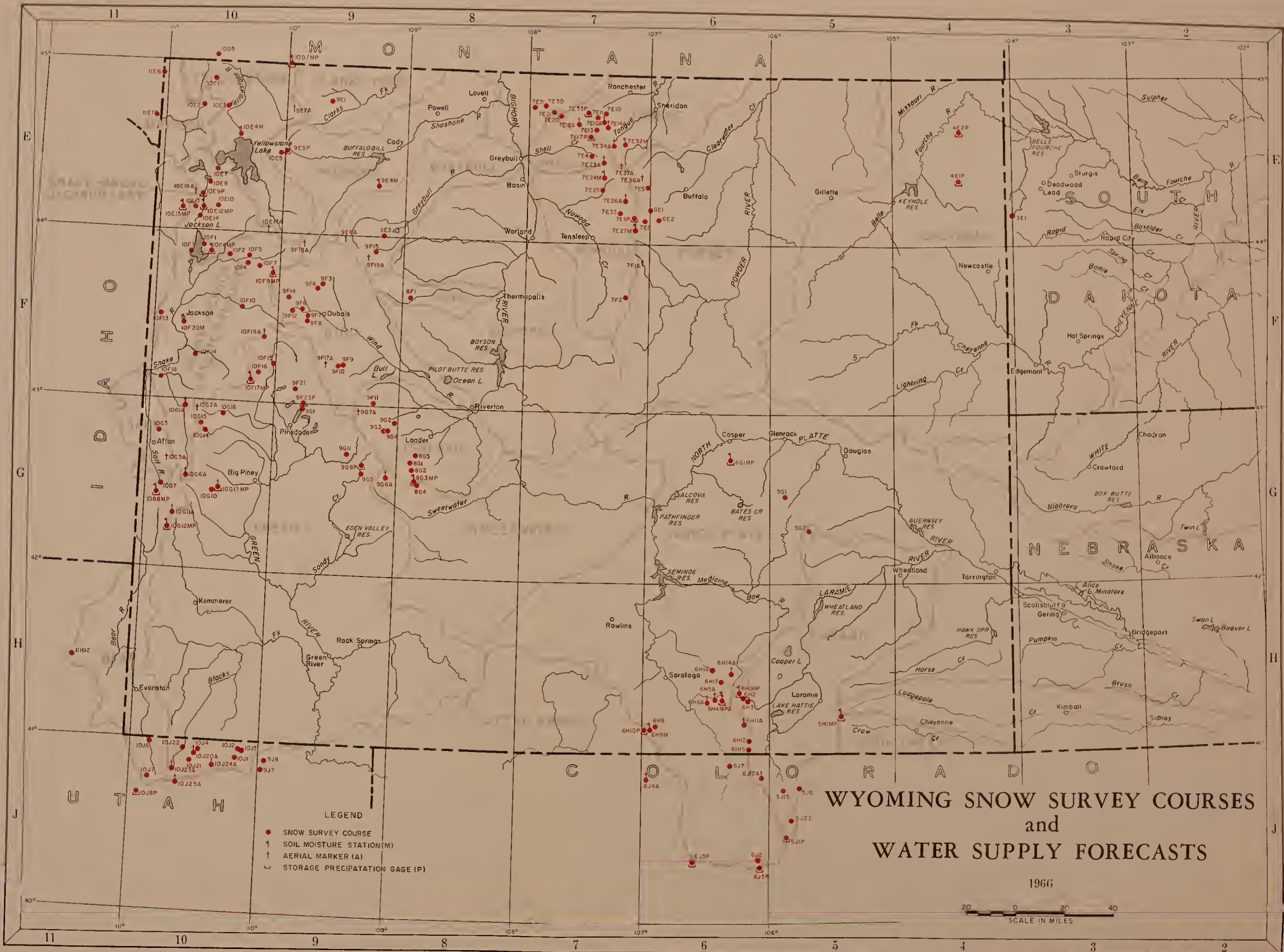
Report Prepared
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State Conservationist
Soil Conservation Service
Casper, Wyoming

Floyd Bishop
State Engineer of Wyoming
Capitol Building
Cheyenne, Wyoming



INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION			RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	LOCATION			RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	LOCATION			RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY
			SEC. LAT.	TWP.	RANGE LONG.								TWP.	RANGE LONG.	TWP.								RANGE LONG.					
MISSOURI RIVER DRAINAGE									MISSOURI RIVER DRAINAGE									COLORADO RIVER DRAINAGE										
Madison River									Parcupine Creek									Green River above Green River										
Norris Basin	10E2	7500	44° 44'		110° 42'	1936	2,3,4,5,	2	Five Springs Falls	7E31	7500	19	56N	92W	1956	2,3,4,5	1	Big Sandy Opening	999P	9320	1°	31N	102W	1901	2,3,4,5	1		
21 Mile m	11E6	7150	1	11S	5E	1934	1,2,3,4,5	1	Medicine Wheel	7E30	9000	24	56N	92W	1956	2,3,4,5	1,6	Blind Bull Summit	1002A	8750	6	34N	114W	1948	2,3,4	1		
West Yellowstone m	11E7	6700	34	13S	5E	1934	1,2,3,4,5	1										Dutch Joe R.S.	935	8700	32	31N	102W	1937	2,3,4,5	1		
Yellowstone									Tongue River																			
Canyon	10E3	7750	44° 44'		110° 30'	1938	1,2,3,4,5	1	Beaver-Tongue Divide	7E20	9200	12	55N	91W	1956	2,3,4,5	1,6	East Rim Divide #2	10F17MP	7950	32	37N	111W	1936	1,2,3,4,5	1		
Crevice Mountain m	11D5	8400	22	9S	9E	1935	3,4	4	Big Goose #2	7E32M	7700	4	53N	86W	1955	2,3,4,5	1,6	Elk Heart Park G.S.	7223P	9400	10	35N	109W	1901	2,3,4,5	1		
East Entrance	9E5MP	7000	44° 29'		110° 00'	1948	1,2,3,4,5	2	Bone Spring Divide	7E18A	9200	32	55N	89W	1956	2,3,4,5	1,6	Gros Ventre	10F19A	8750	30	40N	111W	1948	2,3,4,5	1		
Lake Camp #2	10E4M	7850	44° 34'		110° 24'	1937	1,2,3,4,5	1	Burgess R.S. #2	7E33P	7900	36	56N	89W	1955	2,3,4,5	1,6	Kendall R.S. #2	10F15	7900	23	39N	110W	1941	2,3,4,5	1		
Lupine Creek	10E1	7300	44° 54'		110° 37'	1938	1,2,3,4,5	2	Dome Lake #2	7E34A	8300	11	53N	87W	1950	2,3,4,5	1,6	Loomis Park #2	10F16	8500	14	37N	111W	1950	2,3,4,5	1		
Northeast Entrance	10D7MP	7400	33	9S	14E	1937	1,2,3,4,5	2	Geneva Pass	7E37A	10600	30	52N	86W	1961	2,3,4,5	1	Mulligan Park	941	8900	28	35N	108W	1936	2,3,4,5	1		
Parker's Peak	9E1	9400	44° 41'		109° 56'	1965	2,3,4	1	Gloom Creek	7E14A	9300	32	55N	87W	1956	2,3,4,5	1,6	New Fork Lake	9F21	8325	11	30N	109W	1901	2,3,4,5	1		
Pitchstone	11E16	8040	44° 14'		110° 42'	1945	2,3,4	1	Granite Pass	7E17P	8950	19	54N	88W	1956	2,3,4,5	1,6	North Horse Creek	10G16	8200	12	34N	114W	1901	2,3,4,5	1		
Thumb Divide	10E7	7900	44° 22'		110° 35'	1946	2,3,4	5	Sibley Lake	7E11	8000	10	53N	87W	1956	2,3,4,5	1,6	Piney LaSarge #2	10G10	8820	19	29N	114W	1959	2,3,4,5	1		
Two Ocean Plateau	10E17	9200	44° 08'		110° 14'	1945	2,3,4	1	Steamboat Point	7E10	7500	32	56N	87W	1956	2,3,4,5	1,6	Pocket Creek	9G11	9360	19	32N	105W	1901	2,3,4,5	1		
Sylvan Pass	10E5	7100	44° 28'		110° 02'	1936	1,2,3,4,5	2	Sucker Creek	7E12A	9000	19	55N	87W	1956	2,3,4,5	1,6	Poison Meadows	10G6A	8500	29	30N	110W	1948	2,3,4,5	1		
Clark's Fork									Wood Rock G.S.									Snyder Basin R.S. #2										
Lodgepole	9E1	8200	32	56N	106W	1940	2,3,4,5	1,4		7E13	8500	3	54N	88W	1956	2,3,4,5	1,6	Soda Lake	10G14	8300	14	33N	115W	1956	2,3,4,5	1		
Parker's Peak	9E7	9400	44° 41'		109° 56'	1965	2,3,4	1										Triple Peaks	10G15	8500	33	34N	115W	1960	2,3,4,5	1		
Wind River									Powder River									Green River below Green River										
Big Warm	9F12	8800	36	42N	109W	1955	2,3,4,5	1	Bear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1	Big Park	10G11A	8700	7	27N	107W	1901	2,3,4,5	1		
Burroughs Creek	9F4	8400	15	43N	107W	1948	2,3,4,5	1	Clouds Peak	7E36A	10000	15	51N	85W	1960	2,3,4,5	1	Black's Fk Junc. u	10J22	8925	33	3N	12E	1901	2,3,4,5	1		
Dinwoodie	9F10	10000	8	3N	6W	1948	2,3,4,5	1,3	Middle Powder	7F2	7400	16	43N	86W	1960	2,3,4,5	1	Buck Pasture u	10J23A	9700	14	1N	11E	1963	2,3,4,5	1		
Dinwoodie Glaciers	9F17A	10500	43° 16'		109° 38'	1959	2,3,4	1	Muddy Creek G.S.	6E2	7800	2	48N	84W	1956	2,3,4,5	1	East Fk Black's Fk u	10J21	9300	25	2N	12E	1901	2,3,4,5	1		
Dry Creek	9F9	9300	10	3N	6W	1948	2,3,4,5	1,3	Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1	Elk River c	6J4	8700	0	10N	85W	1936	2,3,4,5	1		
DuNoir	9F6	8750	27	42N	108W	1940	2,3,4,5	1	Onion Gulch	7E27M	8100	31	48N	85W	1956	2,3,4,5	1	Hayden Fork u	10J7	9300	1	1S	9E	1951	2,3,4,5	1		
Geyser Creek	9F7	8500	12	41N	108W	1948	2,3,4,5	1	Powder River Pass	7E5P	8200	1	48N	86W				Henry's Fork u	10J24A	10200	5	1N	14E	1963	2,3,4,5	1		
Little Warm	9F8	9500	24	41N	108W	1948	2,3,4,5	1	Soldier Park	7E5	8700	36	51N	85W	1950	2,3,4,5	1,6	Hewinta R.S. u	10J4	9500	33	3N	13E	1930	2,3,4,5	1		
Sheridan R.S. #2	9F14	7500	3	42N	109W	1955	2,3,4,5	1	Sour Dough	6E1	8500	17	49N	84W	1936	2,3,4,5	1,6	Hickerson Park u	9E8	9100	24	2N	17E	1901	2,3,4,5	1		
T-Cross Ranch	9F3	8300	1	43N	107W	1940	2,3,4,5	1										Hole-in-the-rock u	10J1	9150	13	2N	15E	1931	2,3,4,5	1		
Togwotee Pass	10F9MP	9600	29	44N	110W	1936	2,3,4,5	5										Hole-in-the-rock GS u	10J3	8300	32	3N	16E	1954	2,3,4,5	1		
Popo Agie River									Sweetwater																			
Blue Ridge	8G2	9500	23	31N	101W	1939	2,3,4,5	1	Crannier Meadows	8C4	9000	19	30N	100W	1937	2,3,4,5	1	Kelley R.S.	10C12MP	8200	13	26N	118W	1951	2,3,4,5	1		
Bruce's Camp	8C5	6500	24	32N	101W	1955	2,3,4	1	Larsen Creek	9C6A	9000	12	30N	103W	1949	2,3,4,5	1	Lake Fork Basin u	10J25A	11100	13	1S	11E	1962	2,3,4,5	1		
Hobbs Park	9G3	10000	22	2S	3W	1948	2,3,4,5	1,3	South Pass	8C3MP	9000	13	30N	101W	1939	2,3,4,5	1	Middle Beaver Creek u	10J2	8550	31	3N	10E	1954	2,3,4,5	1		
Mosquito Park R.S.	9G4	9500	23	2S	3W	1940	2,3,4,5	1										Old Battle	8H10P	9300	29	14N	85W	1936	2,3,4,5	1		
Sawmill Glade	8C1	8500	3	31W	101W	1939	2,3,4,5	1	Brooklyn Lake #2	6H1MP	10200	11	16N	79W	1956	2,3,4,5	1	Steel Creek Park u	10J20A	9900	8	2N	13E	1902	2,3,4,5	1		
South Pass	8G3MP	9000	13	30N	101W	1939	2,3,4,5	1	Cameron Pass c	5J1P	10285	2	6N	76W				Spirit Lake u	9J7	10300	19	1N	17E	1961	2,3,4,5	1		
St. Lawrence R.S.	9F11	9000	26	1N	4W	1940	2,3,4,5	1,3	Deadman Hill c	5J6	10200	26	10N	75W	1937	3,4,5		Trial Lake u	10J8P	9800	5	2S	9E	1931	2,3,4,5	1		
Trout Creek	9G2	8400	5	2S	2W	1948	2,3,4,5	1,3	Evans	6H15	9000	4	12N	78W	1960	2,3,4,5	1											
Twenty Lakes	9G7A	10500	22	1S	5W	1959	2,3,4	1	Foxpark	6H12	9200	21	13N	78W	1936	2,3,4,5	4											
Owl Creek									Hairpin Turn #3																			
Owl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1	Libby Lodge #2	6H3	8700	29	16N	78W	1936	2,3,4,5	1											
Greybull River									Lost Lake c																			
Absaroka Divide	9E6A	10000	28	44N	104W	1961	2,3,4	1	McIntyre c	5J23	9300	32	8N	75W														
Brucewin 9	9F19A	11000	13	45N	104W	1960	2,3,4	1	Pole Mountain #2	5J15	9100	35	10N	76W	1949	2,3,4,5												
Wood River #2	9F15	8000	28	46N	103W	1956	2,3,4,5	1		5H1MP	8700	35	15N	72W	1936	2,3,4,5	1											
Timber Creek #2	9E3	8800	25	47N	103W	1955	2,3,4,5	1	Roach c	6J12A	9800	5	10N	77W	1940	2,3,4,5	1											
Shoshone River									Crow Creek																			
Cartier Mountain	9E4M	7800	15	50N	103W	1957	1,2,3,4	1	Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1											
East Entrance	9E5P	7000	44° 29'		110° 00'	1948	1,2,3,4,5	1																				
Sylvan Pass	10E5	7100	44° 28'		110° 02'	1936	1,2,3,4,5	2																				
Yount's Peak	9F18A	8500	43° 56'		10° 49'	1960	2,3,4	1																				
Nawood Creek									North Platte																			
Bear Trap	7F1A	8000	10	45N																								

The June 1, 1967 bulletin includes the unpublished snow survey data of January 1, 1967, and the post-season snow surveys of May 15, and June 1.

WYOMING SNOW SURVEYS - ABOUT JANUARY 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			Date of Survey	1967 Snow Depth (In.)	Water Content (In.)	PAST RECORD		
						Water Content (In.) 1948-62 1966 1965 Average		
<u>UPPER YELLOWSTONE - YELLOWSTONE PARK</u>								
Canyon	10E3	7750	12-30	28	6.2	4.6	12.6	
East Entrance #2	9E5MP	7000	12-28	13	2.2	4.7	--	
Lake Camp #1	10E4	7840	12-30	22	4.2	3.1	7.1	4.0
Lake Camp #2	10E4	7840	12-30	21	3.9	2.8	5.7	
Lupine Creek	10E1	7300	1-4	24	5.1	N.R.	7.0	4.4
Norris Basin	10E2	7500	12-29	23	6.0	3.8	7.2	4.3
Northeast Entrance	10E7MP	7400	12-30	17	5.0	1.8	5.6	3.9
Sylvan Pass	10E5	7100	12-28	18	3.8	3.7	10.1	5.6
<u>NORTH PLATTE - ABOVE SEMINOE RESERVOIR</u>								
Casper Mountain	6G1	7940	1-5	34	8.2	3.4	4.7	
<u>GREEN RIVER - ABOVE GREEN RIVER</u>								
East Rim Divide	10F17MP	7950	No Report					
<u>JACKSON LAKE TO PALISADES</u>								
Afton R.S.	10G4	6200	12-29	7	1.1	2.4	1.8	2.7*
Bryan Flat	10F14	6250	No Report					
CCC Camp	10G7	7500	12-29	15	2.7	3.5	8.8	5.1
Greys Boundary	10F18	5800	12-29	13	1.9	3.3	4.4	4.9
Grover Park Divide	10G3	7500	12-29	17	3.8	4.1	7.9	5.0
Salt River Summit	10G8P	7900	12-29	20	4.0	5.9	12.4	6.5*
Snow King Mtn. #3	10F20M	7600	1-1	27	6.2	N.R.		
Teton Pass #2	10F13	8500	12-28	36	11.0	N.R.		
<u>SNAKE RIVER - ABOVE JACKSON LAKE</u>								
Arizona	10F1	6850	12-30	32	8.8	6.5	13.7	7.4*
Astor Creek	10E8	7700	12-29	40	12.8	12.4	24.7	13.3*
Base Camp	10F2	6900	12-30	30	7.5	6.4	16.0	8.2*
Glade Creek	10E13	7200	12-29	29	7.3	6.8	13.9	9.1*
Grassy Lake	10E15	7265	12-29	47	13.0	10.8	22.6	14.7*
Huckleberry Divide	10E14	7300	12-29	29	7.4	6.5	12.7	8.1*
Lewis Lake Divide	10E9	7900	12-29	48	15.9	14.8	28.8	18.4*
Moran	10F4MP	6500	12-30	22	4.6	4.1	10.3	5.4*
Snake River Station	10E12MP	6780	12-29	25	6.6	6.3	12.8	8.6*
Thumb Divide	10E7	7900	12-29	31	8.6	--	18.1	8.9*

* Average does not contain 15 years of record in the 1948-62 period.

M Soil moisture stack.

P Pearson precipitation gage.

WYOMING SNOW SURVEYS - ABOUT MAY 15, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			Date of Survey	1967		PAST RECORD		
				Snow Depth (In.)	Water Content (In.)	Water Content (In.)		
						1966	1965	1948-62 Average
<u>LOWER YELLOWSTONE - SHELL CREEK</u>								
Granite Pass	7E17	8950	No Report				26.6	
<u>LOWER YELLOWSTONE - SHOSHONE RIVER</u>								
Togwotee Pass	10F9MP	9600	5-15	90	38.5		44.1	32.0
<u>MADISON RIVER - YELLOWSTONE PARK</u>								
21 Mile ^m	11E6	7150	5-13	59	25.5			
West Yellowstone ^m	11E7	6700	5-13	25	11.1			
<u>NORTH PLATTE RIVER - ABOVE SEMINOE RESERVOIR</u>								
Bottle Creek #1	6H8	8200	5-15	21	8.5	0.0	12.6	4.5*
Bottle Creek #2	6H8	8200	5-15	6	2.5	0.0		
North Barrett Cr. #1	6H5M	9400	5-15	58	22.7	9.7	22.7	16.9*
North Barrett Cr. #2	6H5M	9400	5-15	53	20.4	9.9		
North French Creek	6H4P	10200	5-15	93	37.8	22.3	30.9	22.5*
Old Battle #1	6H10P	9800	5-15	86	36.0	19.8	36.6	27.4*
Old Battle #2	6H10P	9800	5-15	94	39.9	22.5		
Ryan Park	6H6	8400	5-15	10	4.0	0.0	5.8	3.8*
Webber Spring #1	6H9M	9000	5-15	36	15.6	1.5	17.9	6.9*
Webber Spring #2	6H9M	9000	5-15	36	16.8	0.0		
<u>NORTH PLATTE - LARAMIE MOUNTAINS</u>								
Casper Mountain	6G1	8700	5-15	52	18.2	9.3	16.5	
<u>SNAKE RIVER - ABOVE JACKSON LAKE</u>								
Grassy Lake	10E15MP	7265	5-15	80	34.8		34.8	32.0
Lewis Lake Divide	10E9	7900	5-15	107	47.6		51.5	39.0
<u>UPPER YELLOWSTONE - YELLOWSTONE PARK</u>								
Canyon	10E3	7750	5-14	54	21.8			
Norris Basin	10E2	7500	5-15	30	12.2			
Lupine	10E1	7300	5-14	38	14.6			

* Less than 15 years of record in the 1948-62 period.
m Montana Snow Courses.

WYOMING SNOW SURVEYS - ABOUT JUNE 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1967			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.) 1948-62 Average		
						1966	1965	
<u>NORTH PLATTE RIVER - ABOVE SEMINOE RESERVOIR</u>								
Bottle Creek #1	6H8	8200	6-1	0	0.0	0.0	1.5	0.0*
Bottle Creek #2	6H8	8200	6-1	0	0.0	0.0		
North Barrett Cr. #1	6H5M	9400	6-1	26	11.1	0.0	16.1	10.9*
North Barrett Cr. #2	6H5M	9400	6-1	28	12.3	0.0		
North French Creek	6H4P	10200	6-1	62	29.4	8.7	29.3	24.4*
Old Battle #1	6H10P	9800	6-1	50	25.7	7.4	28.5	19.6*
Old Battle #2	6H10P	9800	6-1	59	30.7	8.8		
Ryan Park	6H6	8400	6-1	0	0.0	0.0	N.R.	0.0*
Webber Springs #1	6H9M	9000	6-1	6	2.8	0.0	6.2	4.6*
Webber Springs #2	6H9M	9000	6-1	0	0.0	0.0		

* Less than 15 years of record in the 1948-62 period.

M Soil moisture stack.

P Pearson precipitation gage.

CORRECTIONS FOR 1967 SNOW SURVEY BULLETINS

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS				
			1967		PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.) 1948-62	
						1966	1965 Average
<u>LOWER YELLOWSTONE - TONGUE RIVER</u>							
Steamboat Point	7E10	7500	5-1	68	13.5		
<u>LOWER YELLOWSTONE - SHELL CREEK</u>							
Ranger Creek #1	7E4	8800	5-1	67	16.9		
Ranger Creek #2	7E4	8800	5-1	66	17.5		
<u>NORTH PLATTE - LARAMIE RIVER</u>							
Rock Creek	6H14	9800	4-30	74	28.2		

WYOMING MOUNTAIN PRECIPITATION FOR MAY 1967

Drainage Basin and Precipitation Gage	Elevation	Date of Survey	Precip. (In.)	1966 Precip. (In.)	1948-62 Average Precip.
<u>UPPER YELLOWSTONE RIVER</u>					
Lake Camp	7850	5-31	1.12	1.80	1.8
Northeast Entrance	7400	Delayed Report		N.R.	2.7
<u>LOWER YELLOWSTONE RIVER</u>					
Burgess Junction	7900	5-31	1.22	0.7	
Powder River Pass*	9400	5-31	2.80	1.2	
South Pass*	9000	Delayed Report			
Togwotee Pass*	9600	5-31	4.00	3.6	
<u>NORTH PLATTE</u>					
Brooklyn Lake #2*	10200	6-1	3.70	1.4	
Casper Mountain*	7940	6-6	2.80	N.R.	
Foxpark	9200	Delayed Report		.43	1.4
North French Creek	10200	6-1	1.80	1.7	
Old Battle*	9800	6-1	2.10	3.6	
Pole Mountain #2*	8700	6-1	3.50	0.2	
South Pass*	9000	Delayed Report		N.R.	
Willow Creek	9500	No Report		N.R.	
Rock Creek	9800	Delayed Report		1.5	
<u>GREEN RIVER</u>					
Big Sandy Opening*	9220	Delayed Report		N.R.	
East Rim Divide*	7950	Delayed Report		1.8	
Elk Heart Park*	9400	Delayed Report		2.3	
Snyder Basin*	8040	Delayed Report		1.4	
South Pass*	9000	Delayed Report		N.R.	
<u>SNAKE RIVER</u>					
East Rim Divide*	7950	Delayed Report		1.8	
Grassy Lake*	7265	5-31	3.65	2.25	
Lewis Lake Divide*	7900	5-31	4.10	1.60	
Moran	6500	5-31	2.05	1.80	1.8
Salt River Summit*	7900	6-2	0.85	1.4	
Snake River Station	6780	5-31	3.05	1.6	2.6*
Togwotee Pass*	9600	5-31	4.00	3.60	

* USDA, Soil Conservation Service Pearson Precipitation Gages.

WYOMING MOUNTAIN PRECIPITATION FOR MAY 1967

Drainage Basin and Precipitation Gage	Elevation	Date of Survey	Precip. (In.)	1966 Precip. (In.)	1948-62 Average Precip.
<u>BEAR RIVER</u>					
Kelly R.S. *	8200	6-1	4.30	2.0	
Salt River Summit *	7900	6-2	0.85	1.4	
<u>BELLE FOURCHE</u>					
Bearlodge Divide	4580	5-31	2.18	0.8	
Warren Peak	6400	5-31	1.50	0.5	

* USDA, Soil Conservation Service Pearson Precipitation Gages.

Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

U.S. Department of Agriculture
Forest Service
Soil Conservation Service

U.S. Department of Commerce
Weather Bureau

U.S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service
Indian Service

STATE

State Engineer of Wyoming

University of Wyoming
Natural Resources Research Institute
Department of Agricultural Engineering

PRIVATE

Irrigation Districts
Greybull Valley Irrig. Dist.
Wheatland Irrig. Dist.

Soil and Water Conservation Districts
Bridger Valley SWCD
Clouds Peak SWCD
Cody SWCD
Dubois-Crowheart SWCD
Greybull Valley SWCD
Lake DeSmet SWCD
Laramie Rivers SWCD
Little Snake River SWCD
Medicine Bow SWCD
Pavillion and Wind River SWCD
Pinedale SWCD
Powder River SWCD
Powell-Clarks Fork SWCD
S and E SWCD
Shell Valley SWCD
Shoshone SWCD
Tongue River SWCD
Washakie SWCD
Wheatland SWCD

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with the Snow Survey"*